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DECLARATION AND POWER OI TORNEY

Attorney's Docket No. 49122-0141 (49122-263428)

In re Application of: Gary L. Bowlin, Gary E. Wne k. David G. Simpson, Philippe Lam and Marcus E. Carr, Jr. As a below named inventor, I hereby declare that:

inventor (if only one name matter which is claimed and Tissues, the specification of is attack was file. I hereby state that I have revely any amendment referred to States of America before my our invention thereof or more or on sale in the United State candor and good faith towar	is listed below) of for which a pat which: hed hereto. ed on September 4, iewed and understo above. I do not or our invention e than one year pes of America med the Patent and	or an original, first and jot tent is sought on the invertible, 2001 as Application No. 09 estand the contents of the altot know and do not believed thereof, or patented or desprior to the date of this application to the date of this application to the date of this application on the date of t	oint inventor (if plural names attion entitled: Electroproces 2/946,158 (if applicable) are bove-identified specification, at that the same was ever know scribed in any printed publication. I further state that the date of this application. I	including the claims, as amended wn or used by others in the United ation in any country before my or he invention was not in public use I understand that I have a duty of lose information which is material
inventor's certificate listed b	elow, and have a	also identified below any fo	preign application for patent of	oreign application(s) for patent or or inventor's certificate disclosing that of the application on which
Application No.	Country	Filing Date	Priority Claimed Under 3:	5 USC \$119
			_ Yes No	
I hereby claim the benefit un	dor Title 35 IIni	tad States Code & 110(e) c	of and I Traited Chatage massician	To the CN that I have
60/241,008		1ed States Code, § 119(e) o 8/2001	it any United States provision	nal application(s) listed below:
(Application No.)	— (Filing	· · · · · · · · · · · · · · · · · · ·	(Application No.)	(Filing Date)
subject matter disclosed and provided by the first paragraph	claimed in the pape of the control of Title 35, Federal Regulation	present application is not on United States Code §112 ons, §1.56 which became a	disclosed in the prior United , I acknowledge the duty to	(s) listed below and, insofar as the States application in the manner disclose material information as ate of the prior application and the
Application Serial No.		Filing Date	Status: patented, pendi	ng ahandoned
09/654,517	Ser	ptember 1, 2000	Pending	ug, ubunaonou
are believed to be true; and made are punishable by fine false statements may jeopard	I further that thes or imprisonment, ize the validity of the following attor	se statement were made wit, or both, under Section 10 of the application or any paterneys are hereby appointed	with the knowledge that willfur the control of Title 18 of the United tents issuing thereon.	ts made on information and belief al false statements and the like so States Code, and that such willful an and transact all business in the
Direct all correspondence to: Direct telephone calls at 404			AFFIX BAR CODE LABEL → HERE	23370 PATENT TRADEMARK OFFICE
Full name of sole or first inve	entor: Gary L. F	Bowlin	Citizenship: United	States of America
Inventor's signature	80		Date: 10/6/01	
Residence and Post Office A	ddress: 7016 Me	eredith Farms Dr., Mechi	anicsville, VA 23111	

Additional inventors are being named on separately numbered sheets attached hereto.

Attorney Docket No.: 49122-0141 (49 263428)
Title: Electroprocessed Fibrin-Based Matrices and Tissues
Page 2

Full name of second inventor, if any: Gary E. Wneck	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 12508 Rocky River Drive, I	Midlothian, VA 23113

Full name of third inventor, if any: David G. Simpson	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 10265 Cloverlea Court, Mech	anicsville, VA 23116

Full name of fourth inventor, if any: Philippe Lam	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 3000 Treetops Circle, Apar	tment 208, San Bruno CA 94066

Full name of fourth inventor, if any: Marcus E. Carr, Jr.	Citizenship: United S	states of America
Inventor's signature	Date:	
Residence and Post Office Address: 2540 Swanhurst Drive, Midloth	ian,VA 23113	

DECLARATION AND POWER OI . TORNEY

Attorney's Docket No. 49122-0141 (49122-263428)

In re Application of: Gary L. Bowlin, Gary E. Wne k, David G. Simpson, Philippe Lam and Marcus E. Carr, Jr. As a below named inventor, I hereby declare that:

•		
My residence, post office address and citizenship are as stated below inventor (if only one name is listed below) or an original, first and matter which is claimed and for which a patent is sought on the inventor. Tissues, the specification of which: is attached hereto. was filed on September 4, 2001 as Application No. I hereby state that I have reviewed and understand the contents of the states of America before my or our invention thereof, or patented or do our invention thereof or more than one year prior to the date of this apport on sale in the United States of America more than one year prior to candor and good faith toward the Patent and Trademark Office, and I to the examination of this application in accordance with Title 37, Code	9/946, 158 (if applicable above-identified specification et that the same was ever known lescribed in any printed publication. I further state that the date of this application acknowledge the duty to displace the duty	nes are listed below) of the subject cessed Fibrin-Based Matrices and and was amended on on, including the claims, as amended lown or used by others in the United lication in any country before my or the invention was not in public use an I understand that I have a duty of sclose information which is material.
I hereby claim foreign priority benefits under Title 35, United States inventor's certificate listed below, and have also identified below any subject matter in common with the above-identified specification and priority is claimed:	Code, §119 (a)-(d) of the foreign application for pater d having a filing date before	foreign application(s) for patent or at or inventor's certificate disclosing re that of the application on which
Application No. Country Filing Date	Priority Claimed Under	35 USC §119
· · · · · · · · · · · · · · · · · · ·	No	
I hereby claim the benefit under Title 35, United States Code, § 119(e) 60/241,008 10/18/2001 (Application No.) (Filing Date)	of any United States provisi (Application No.)	onal application(s) listed below: (Filing Date)
I hereby claim the benefit under Title 35, United States Code, §120 of subject matter disclosed and claimed in the present application is not pr vided by the first paragraph of Title 35, United States Code §11: defined in Title 37, Code of Federal Regulations, §1.56 which became national or PCT international filing date of this application:	disclosed in the prior Unit 2. Lacknowledge the duty	ed States application in the manner
Application Serial No. Filing Date	Status: patented, pen	ding, abandoned
09/654,517 September 1, 2000	Pend	ling
I further declare that all statements made herein of my own knowledge are believed to be true; and further that these statement were made we made are punishable by fine or imprisonment, or both, under Section 1 false statements may jeopardize the validity of the application or any particle. Patent and Trademark Office connected therewith: Customer Number	with the knowledge that will 001 of Title 18 of the Unite tents issuing thereon. d to prosecute this applicate	Iful false statements and the like so d States Code, and that such willful
Direct all correspondence to: Customer Number 23370 Direct telephone calls at 404-815-6500, to John K. McDonald, Ph.D.	AFFIX BAR CODE LABEL → HERE	23370 PATENT TRADEMARK OFFICE
Full name of sole or first inventor: Gary L. Bowlin	Citienalia, II.	J SAAA - C A
Inventor's signature	Date:	ed States of America
Residence and Post Office Address: 7016 Meredith Farms Dr., Mech	anisville. VA 23111	
Additional inventors are being named on separately numbered sheets attac		

Attorney Docket No.: 49122-0141 (45 ___ 263428)
Title: Electroprocessed Fibrin-Based Matrices and Tissues
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Page 2	
Full name of second invent any: Gary E. Wnek	Citizenship: United States of America
Inventor's signature	Date: 10/8/01
Residence and Post Office Address: 12508 Rocky River Drive, Mid	lothian, VA 23113

Full name of third inventor, if any: David G. Simpson	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 10265 Cloverlea Court, Mech	anicsville, VA 23116

Full name of fourth inventor, if any: Philippe Lam	Citizenship: France	
Inventor's signature	Date:	
Residence and Post Office Address: 3000 Treetops Circle, Apart	ment 208, San Bruno, CA 94066	

Full name of fourth inventor, if any: Marcus E. Carr, Jr.	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 2540 Swanhurst Drive, Midlo	thian, VA 23113

DECLARATION AND POWER OF ... TORNEY

Attorney's Docket No. 49122-0141 (49122-263428)

In re Application of: Gary L. Bowlin, Gary E. Wne k, David G. Simps n, Philippe Lam and Marcus E. Carr, Jr. As a below named inventor, I hereby declare that:

inventor (if only one name	e is listed below	v) or an original, first and jo	int inventor (if phrai	I names are listed below)	of the enhant
Tissues, the specification o	nd for which a j	patent is sought on the inven	tion entitled: Electro	processed Fibrin-Based	Matrices and
is attr	ached hereto		-		
Was f	iled on September	4, 2001 as Application No. 09/	946.158 Gfamili	ooble) and may amound in	
I hereby state that I have re	viewed and und	lerstand the contents of the ab	ove-identified specifi	ication including the claim	ne se amendad
by any amendment referred	l to above. I do	not know and do not believe	that the same was eve	er known or used by other	in the I Inited
States of America before m	ry or our inventi	on thereof, or patented or des	cribed in any printed	publication in any country	v hefore my or
or on sale in the United St	ore than one year ates of America	r prior to the date of this appl more than one year prior to t	ication. I further state	e that the invention was no	t in public use
candor and good faith tow	ard the Patent a	and Trademark Office, and I a	cknowledge the duty	auon. <i>I unaerstana that I</i> to disclose information wh	have a duty of
to the examination of this a	pplication in acc	cordance with Title 37, Code of	of Federal Regulations	s, §1.56.	·
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inventor's certificate listed	below and have	der Title 35, United States (e also identified below any fo	code, §119 (a)-(d) of	f the foreign application(s) for patent or
subject matter in common	with the above	-identified specification and	having a filing date	patent of inventor's certinal before that of the applications are the properties.	tion on which
priority is claimed:				or all upplies	don on which
Application No.	Country	Filing Date	Priority Claimed U	<u>Jnder 35 USC §119</u>	
· · · · · · · · · · · · · · · · · · ·	·		Yes	_No	•
I hereby claim the benefit u	nder Title 35, U	nited States Code, § 119(e) of		•	ted below:
60/241,008		0/18/2001	•		
(Application No.)		ng Date) Inited States Code, \$120 of an	(Application No.)	(Filing Date)	in the second
(Application No.) I hereby claim the benefit u subject matter disclosed an provided by the first parage	nder Title 35, U id claimed in the graph of Title 3: f Federal Regula	United States Code, §120 of ar e present application is not d 5, United States Code §112, ations, §1.56 which became ay	y United States appli isclosed in the prior I acknowledge the	ication(s) listed below and United States application duty to disclose material	in the manner
(Application No.) I hereby claim the benefit usubject matter disclosed an provided by the first paragaletined in Title 37, Code of	nder Title 35, U id claimed in the graph of Title 3: f Federal Regula	United States Code, §120 of ar e present application is not d 5, United States Code §112, ations, §1.56 which became ay	ny United States appli isclosed in the prior I acknowledge the c railable between the fi	ication(s) listed below and United States application duty to disclose material	in the manner
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Attorney Docket No.: 49122-0141 (45 -: 263428)
Title: Electroprocessed Fibrin-Based Matrices and Tissues
Page 2

Full name of second inventor, if any: Gary E. Wn k	Citizenship: United States of Am rica
Inventor's signature	Date:
Residence and Post Office Address: 12508 Rocky River Drive, Mid	llothian, VA 23113
Full name of third inventor, if any: David G. Simpson	Citizenship: United States of America
Inventor's signature	Date: 9/20101
Residence and Post Office Address: 10265 Cloverlea Court, Mecha	nicsville, VA 23116
Full name of fourth inventor, if any: Philippe Lam	Citizenship: France
Inventor's signature	Date:
Residence and Post Office Address: 3000 Treetops Circle, Apartm	ent 208, San Bruno, CA 94066
Full name of fourth inventor, if any: Marcus E. Carr, Jr.	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 2540 Swanhurst Drive, Midlo	thian, VA 23113

DECLARATION AND POWER OF A STORNEY

Attorney's Docket No. 49122-0141 (49122-263428)

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Application No.	Country Filing Date	Priority Claimed Under	35 USC §119
		_ Yes No_	
(Application No.) I hereby claim the benefit und subject matter disclosed and provided by the first paragra	er Title 35, United States Code, § 119(e) of 10/18/2001 (Filing Date) er Title 35, United States Code, § 120 of a claimed in the present application is not apply of Title 35, United States Code § 112 ederal Regulations, § 1.56 which became a filing date of this application:	(Application No.) any United States application disclosed in the prior United, I acknowledge the duty the state of the st	(Filing Date) n(s) listed below and, insofar as the d States application in the manner o disclose material information as
Application Serial No.	Filing Date	Status: patented, pend	ling, abandoned
09/654,517	September 1, 2000	Pendi	ing .
are believed to be true; and made are punishable by fine of false statements may jeopardiz POWER OF ATTORNEY: The	ments made herein of my own knowledge further that these statement were made were imprisonment, or both, under Section 10 the validity of the application or any path of following attorneys are hereby appointed connected therewith: Customer Number	are true and that all stateme ith the knowledge that will 001 of Title 18 of the United tents issuing thereon.	nts made on information and belief ful false statements and the like so I States Code, and that such willful
Direct all correspondence to: O	Customer Number 23370 815–6500, to John K. McDonald, Ph.D.	AFFIX BAR CODE LABEL → HERE	23370 PATENT TRADEMARK OFFICE
Full name of sole or first inver	ntor: Gary L. Bowlin		d States of America
Inventor's signature Residence and P. st Office Ad	dress: 7016 M redith Farms Dr., Mech	Date:	
Incomence and P St Office Ad	ciess. /Ulu ivi redich karms Dr., Mech	ашууше, у А 23111	

Additional inventors are being named on separately numbered sheets attached hereto.

Attorney Docket No.: 49122-0141 (49 263428)
Title: Electroprocessed Fibrin-Based Matrices and Tissues
Page 2

Full name of second inventor, if any: Gary E. Wnek	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 12508 Rocky River Drive,	Midlothian, VA 23113

Full name of third inventor, if any: David G. Simpson	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 10265 Cloverlea Court, Mech	nanicsville, VA 23116

Full name of fourth inventor, if any:				itizenshi	p: France	
Inventor's signature		surger-			10/05/01	
Residence and Post Office Address:	3000 Treetops C	ircle Apartn	nent 208, San	Bruno,	CA 94066	
					··	

Full name f fourth inventor, if any: Marcus E. Carr, Jr.	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 2540 Swanhurst Drive, Midlot	hian, VA 23113

DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 49122-0141 (49122-263428)

In re Applicati n of: Gary L. Bowlin, Gary E. Wne k, David G. Simpson, Philippe Lam and Marcus E. Carr, Jr. As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Electroprocessed Fibrin-Based Matrices and Tissues, the specification of which: is attached hereto. was filed on September 4, 2001 as Application No. 09/946, 158 (if applicable) and was amended on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed: Application No. Country Filing Date Priority Claimed Under 35 USC §119 I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below: 60/241.008 10/18/2001 (Application No.) (Filing Date) (Application No.) (Filing Date) I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: Application Serial No. Filing Date Status: patented, pending, abandoned 09/654,517 September 1, 2000 **Pending** I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon. POWER OF ATTORNEY: The following attorneys are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Customer Number 23370

Full name of sole or first inventor: Gary L. Bowlin

Citizenship: United States of America
Inventor's signature

Date:

Residence and Post Office Address: 7016 Meredith Farms Dr., Mechanisville, VA 23111

AFFIX BAR CODE LABEL •

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Additional inventors are being named on separately numbered sheets attached hereto.

Direct all correspondence to: Customer Number 23370

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